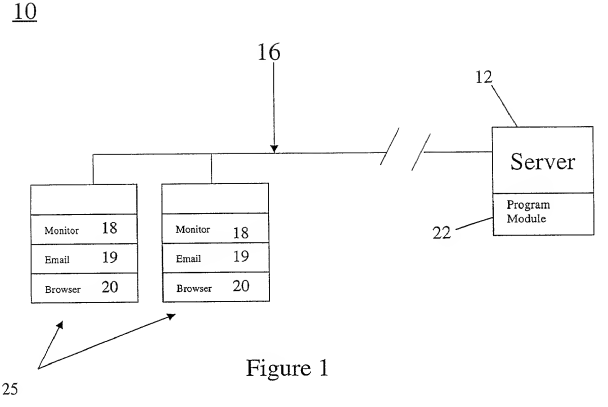

10
16
12
Server
Program Module
22
Monitor 18
Email 19
Browser 20
Monitor 18
Email 19
Browser 20
25

Figure 1

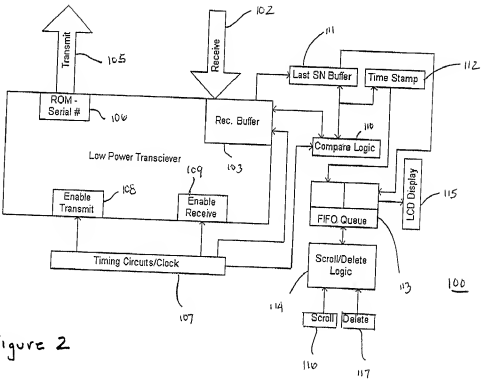
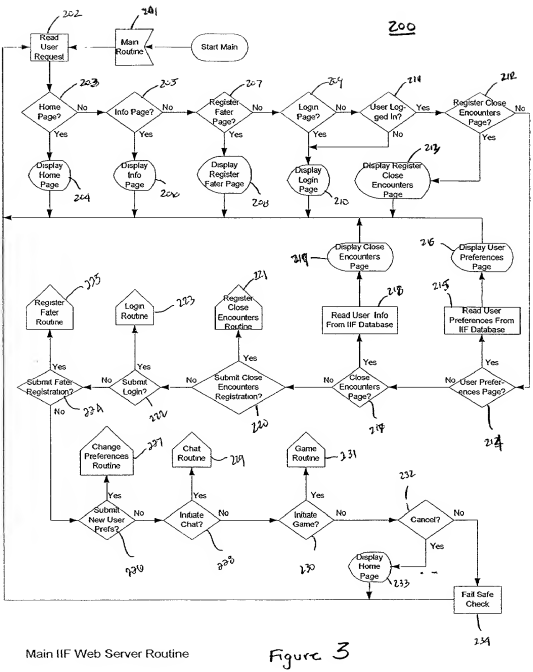
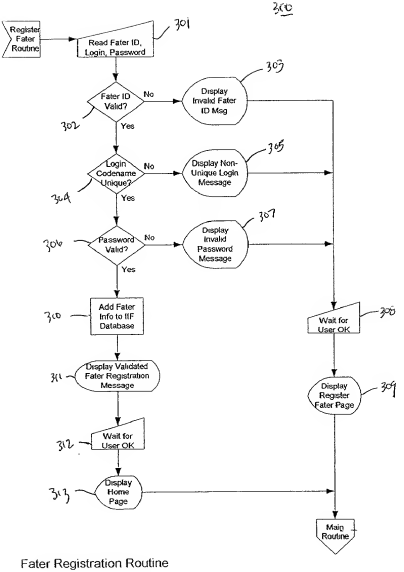

Transmit
105
Receive
102
111
Last SN Buffer
Time Stamp
112
ROM - Serial #
106
Rec. Buffer
103
110
Compare Logic
Low Power Transciever
109
LCD Display
115
Enable Transmit
108
Enable Receive
FIFO Queue
Timing Circuits/Clock
Scroll/Delete Logic
113
100
107
114
Scroll
Delete
116
117

Figure 2



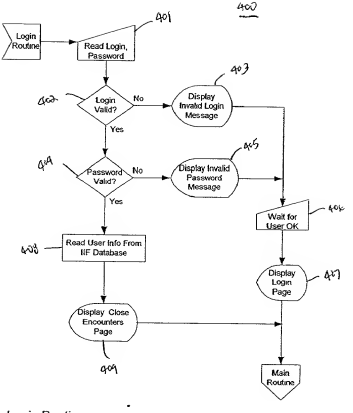
Main IIF Web Server Routine

Figure 3



Fater Registration Routine

Figure 4



Login Routine

Figure 5

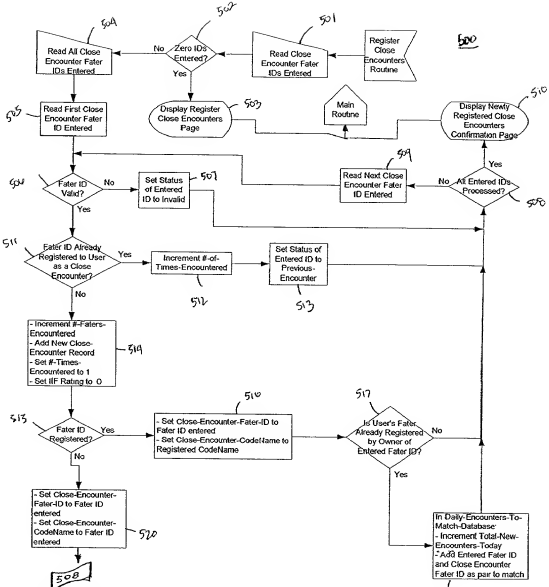
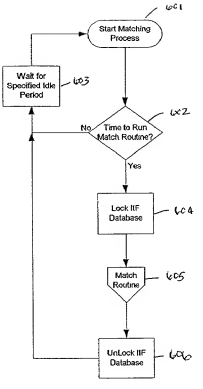
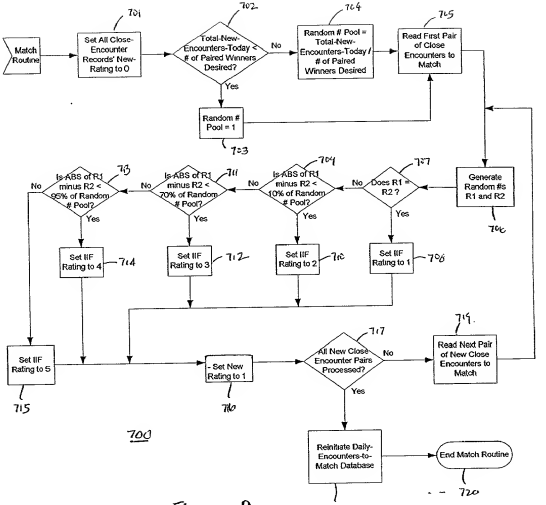

Register Close Encounters Routine
Read All Close Encounter Fater IDs Entered
Zero IDs Entered?
No
Yes
Read Close Encounter Fater IDs Entered
Register Close Encounters Routine
Read First Close Encounter Fater ID Entered
Display Register Close Encounters Page
Main Routine
Display Newly Registered Close Encounters Confirmation Page
Fater ID Valid?
No
Yes
Set Status of Entered ID to Invalid
Read Next Close Encounter Fater ID Entered
All Entered IDs Processed?
No
Yes
Fater ID Already Registered to User as a Close Encounter?
Yes
No
Increment #-of-Times-Encountered
Set Status of Entered ID to Previous-Encounter
- Increment #-Faters-Encountered
- Add New Close-Encounter Record
- Set #-Times-Encountered to 1
- Set IIF Rating to 0
Fater ID Registered?
Yes
No
- Set Close-Encounter-Fater-ID to Fater ID entered
- Set Close-Encounter-CodeName to Registered CodeName
Is User's Fater Already Registered by Owner of Entered Fater ID?
No
Yes
- Set Close-Encounter-Fater-ID to Fater ID entered
- Set Close-Encounter-CodeName to Fater ID entered
In Daily-Encounters-To-Match-Database:
- Increment Total-New-Encounters-Today
- Add Entered Fater ID and Close Encounter Fater ID as pair to match
500
500A
501
502
503
504
505
506
507
508
509
510
511
512
513
514
515
516
517
518
519
520

Figure 6



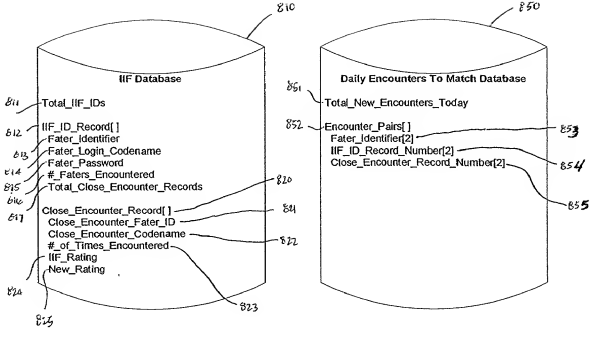
Matching Process

Figure 7



Match Routine

Figure 8



Database Variables

Figure 9

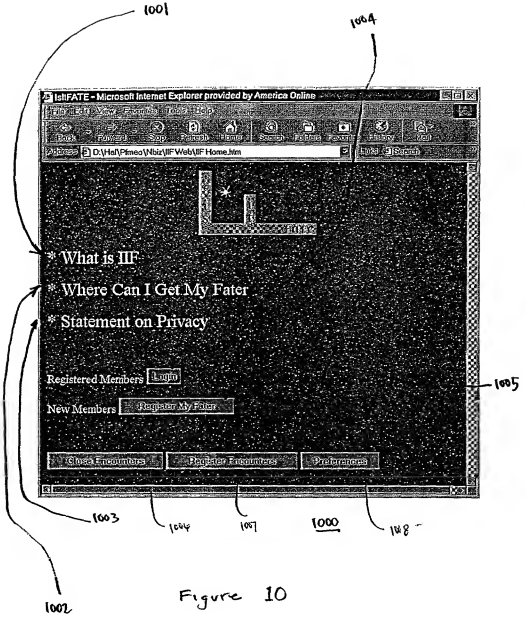

1001
1004
IshFATE - Microsoft Internet Explorer provided by America Online
Address
D:\Hal\Pimeo\Nbiz\IIF\Web\IIF Home.htm
* What is IIF
* Where Can I Get My Fater
* Statement on Privacy
Registered Members
Login
New Members
Register My Fater
Check Encounters
Register Encounters
Preferences
1005
1003
1006
1007
1000
1008
1002

Figure 10

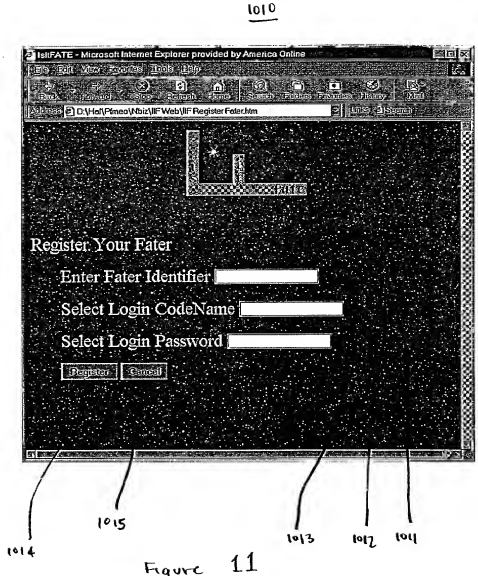
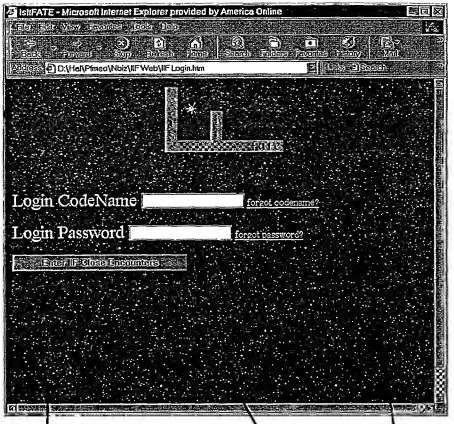

1010
IslFATE - Microsoft Internet Explorer provided by America Online
File Edit View Favorites Tools Help
Back Forward Stop Refresh Home Search Favorites History Mail
Address D:\Hel\Pineo\Nbis\IIF Web\IIF Register Fater.htm
Links Search
FATE
Register Your Fater
Enter Fater Identifier
Select Login CodeName
Select Login Password
Register
Cancel
1014
1015
1013
1012
1011

Figure 11

1020



1023 1022 1021

Figure 12

1030

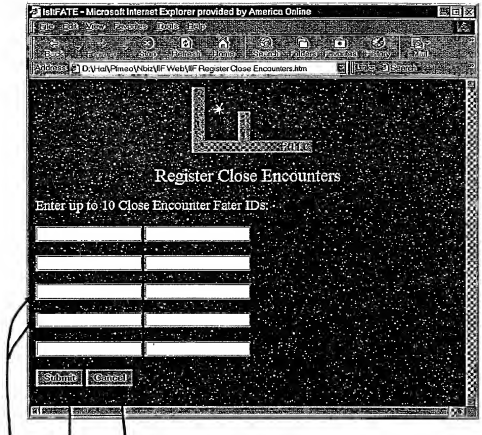


Figure 13

1040

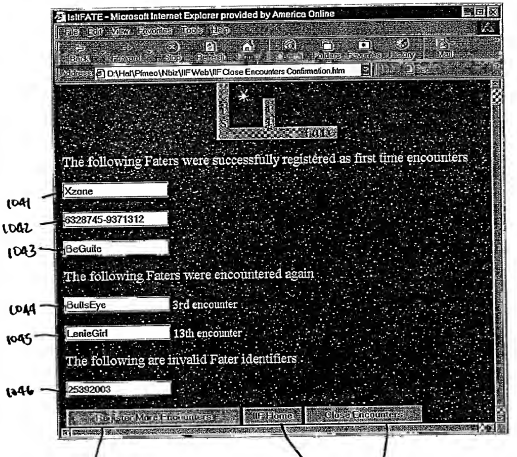


Figure 14

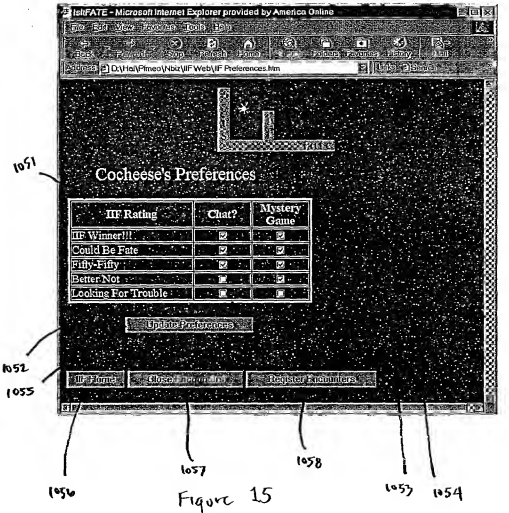

1050
IdolFATE - Microsoft Internet Explorer provided by America Online
D:\Idol\Pineo\Nibz\IIF Web\IIF Preferences.htm
Cocheese's Preferences
IIF Rating
Chat?
Mystery Game
IIF Winner!!!
Could Be Fate
Fifty-Fifty
Better Not
Looking For Trouble
Update Preferences
IIF Home
Register Encounters
1051
1052
1055
1056
1057
1058
1053
1054

Figure 15

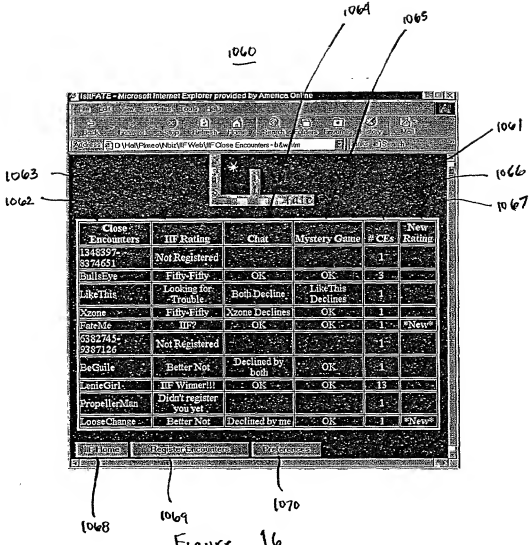


Figure 16